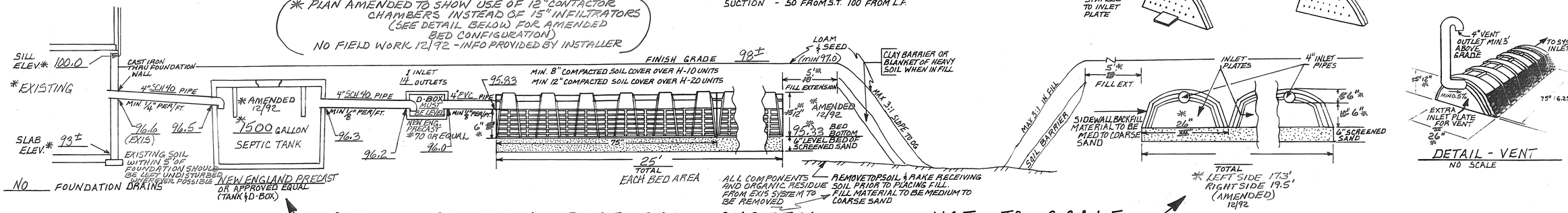
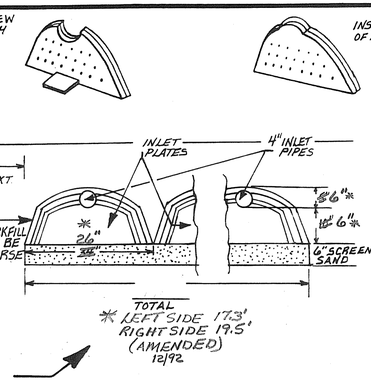
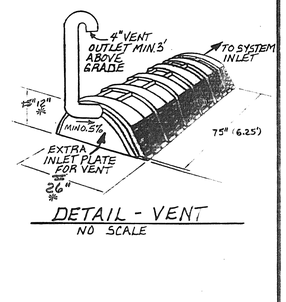
ALL COMPONENTS UNDER PAVEMENT OR ROADWAY TO BE H-20

(* PLAN AMENDED TO SHOW USE OF 12" CONTACTOR CHAMBERS INSTEAD OF 15" INFILTRATORS (SEE DETAIL BELOW FOR AMENDED BED CONFIGURATION) NO FIELD WORK 12/92 - INFO PROVIDED BY INSTALLER

WATER LINE MINIMUM DISTANCES:
PRESSURE - 10' FROM S.T. 25' FROM L.F.
SUCTION - 50' FROM S.T. 100' FROM L.F.



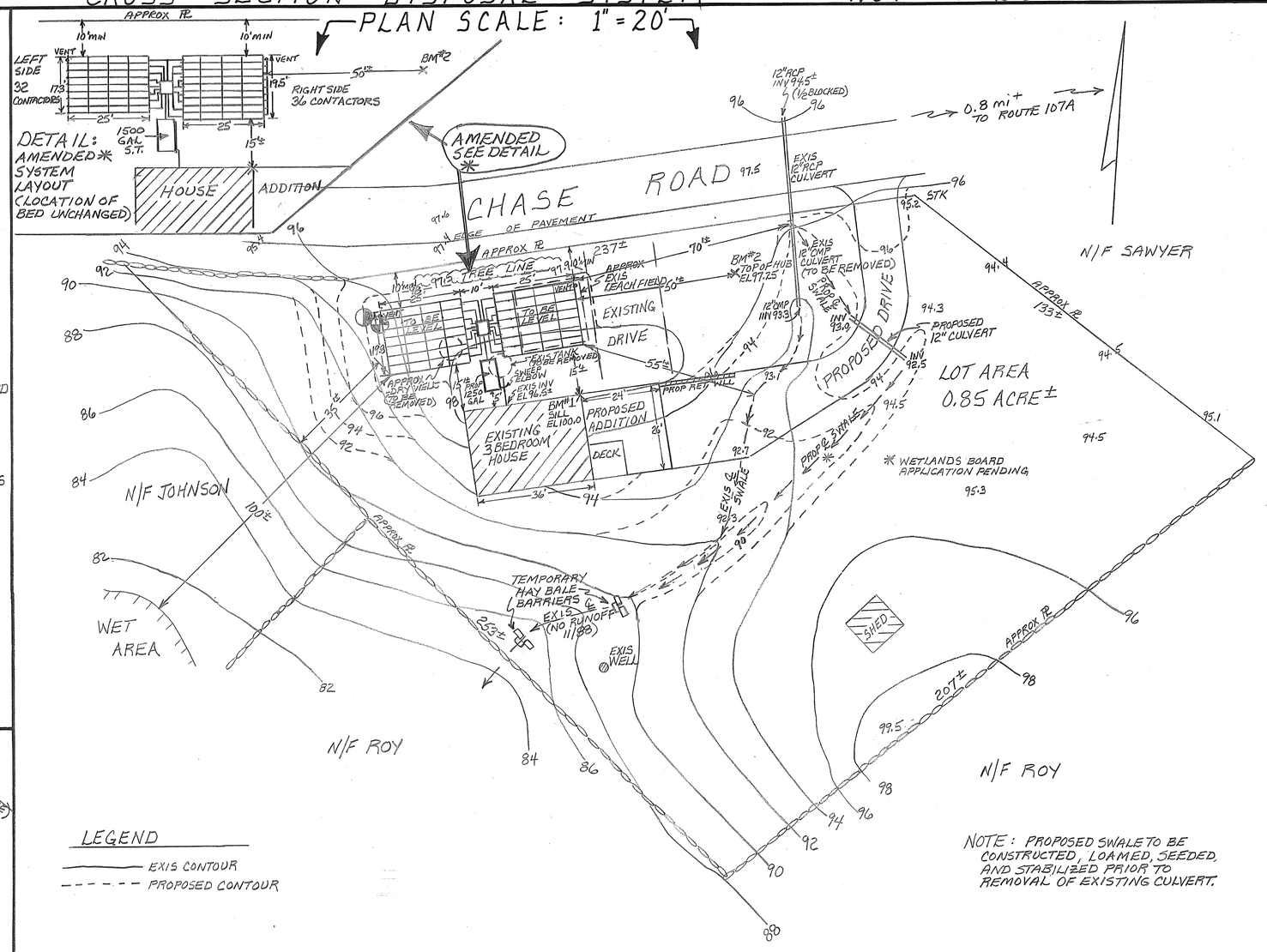




DETAIL - VENT
NO SCALE

CROSS SECTION DISPOSAL SYSTEM — NOT TO SCALE

PLAN SCALE: 1" = 20'



LEGEND
——— EXIS CONTOUR
- - - - - - PROPOSED CONTOUR

NOTE: PROPOSED SWALE TO BE CONSTRUCTED, LOAMED, SEEDED, AND STABILIZED PRIOR TO REMOVAL OF EXISTING CULVERT.

BENCH MARKS

#1: SILL @ COR HOUSE EL. 100.0

#2: TOP OF SET HUB EL 97.25

DATUM: ASSUMED

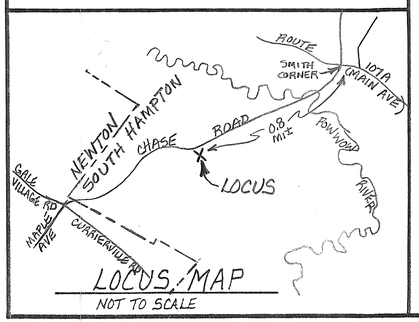
SOIL CLASSES

SOURCE: USDA-SCS SOIL SURVEY (7/83)

42 CANTON

NOTES

1. THIS PLAN IS NOT TO BE CONSTRUED AS A LOT SURVEY. FOR N.H.W.S.&P.C. SUBMITTAL ONLY.
2. THIS SYSTEM IS NOT DESIGNED TO HANDLE GARBAGE DISPOSAL WASTE
3. SUBDIVISION APPROVAL# N/A LOT OF RECORD
4. CONTRACTOR MUST:
   A. VERIFY TOWN ZONING AND BUILDING REQUIREMENTS AT TIME OF CONSTRUCTION.
   B. NOTIFY DESIGNER IMMEDIATELY OF ANY DISCOVERED DISCREPANCIES AFFECTING SYSTEM DESIGN.
5. INFORMATION ON EXISTING SYSTEM PROVIDED BY CLIENT.
6. DESIGN INTENT: TO KEEP BED BOTTOM AS HIGH AS POSSIBLE WHILE MAINTAINING MINIMUM REQUIRED SLOPES FROM EXISTING INVERT. (* IS BELOW EXIS GRADE/UPSLOPE SIDE)
7. SUITABLE REPLACEMENT AREA IN PLACE OR REDESIGN.
8. INSTALLER SHOULD OBTAIN COPY OF MANUFACTURER'S INSTALLATION INSTRUCTIONS WHEN PURCHASING INFILTRATOR UNITS.



LOCUS MAP
NOT TO SCALE

TEST PIT DATA

DATE: 11/16/88

TOWN INSPECTOR: WALTER SHIVIK

EL 95.0 (ESTIMATED ORIGINAL GRADE)

LOAM & ROOT MAT	4"
MED BROWN LOAMY FINE SAND	10"
BRIGHT ORANGE BROWN GRAVELLY LOAMY FINE SAND (FRIABLE) ↓ GRADUAL CHANGE TO LIGHT BROWN GRAVELLY FINE SAND (COARSER WITH DEPTH)	10"

NO OBS H_2O ROOTS TO 5' NO EVIDENCE OF S.H.W.

NO IMPERVIOUS ASSUMED TO 11'* (CAVE-IN)

PERC TEST DATA

DATE: 11/16/88

DEPTH OF HOLE: 36"

PERC RATE: 16 min/in

DESIGN LOADING: 4 BEDROOMS

CONVENTIONAL AREA REQUIRED: 1350 x 0.60 =

CHAMBER AREA REQUIRED: 810 SQ FT

AREA PROVIDED: 68 CONTACTORS @ 15SF EACH * EQUALS 1020SF PROVIDED

NUMBER OF UNITS:

* AMENDED 12/92

PROPOSED ~~INFILTRATOR~~ CONTACTOR* LEACHING SYSTEM

(REPLACEMENT SYSTEM)

LOCATION: CHASE ROAD
SOUTH HAMPTON, N.H.

OWNER: DENNIS & LINDA BLAIR
CHASE RD SOUTH HAMPTON
RFD 2 BOX 66
EAST KINGSTON, NH 03827

APPLICANT: STOCKTON SERVICES
PO BOX 1306
HAMPTON, NH 03842

DATE: 12/5/88 (REVISED 12/22/88)

APPROVAL: #170396 *AMENDED 12/17/92
(SEE DETAIL FOR REVISED SYSTEM LAYOUT)